

REMARKS

Applicants have cancelled claims 1 to 30, which were prosecuted in the parent application U.S. Serial No. 10/043,558 entitled LOW-JITTER LOOP FILTER FOR A PHASE-LOCKED LOOP SYSTEM filed on January 10, 2002. Applicants have added new claims 31 to 44 to be prosecuted in the present continuation application. Claims 31 to 44 generally recite loop filters and a method for implementing a loop filter, which involve separating the proportional path circuit from the integral path circuit so that they are independent from each other. Claims 31 to 44 further recite that the outputs from the proportional path circuit and integral path circuit are added together by a summer and the summer, in turn, provides a low-jitter loop filter output. Claims 31 to 44 were not covered in the parent case. Accordingly, claims 31 to 44 are now pending in the present application. Prosecution in due course is respectfully requested.

No fees are believed to be due by the filing of this Preliminary Amendment; however, if any fees are due by the filing of the enclosed documents, including any fees incurred by an extension of term, please consider this paragraph such a Request for

term, and charge any fees associated with the Request or any other fees incurred by the filing of this document to Cirrus Logic Deposit Account No. 03-2028/1083-MS-C1.

Respectfully submitted,

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By: 

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